

FIG. 1

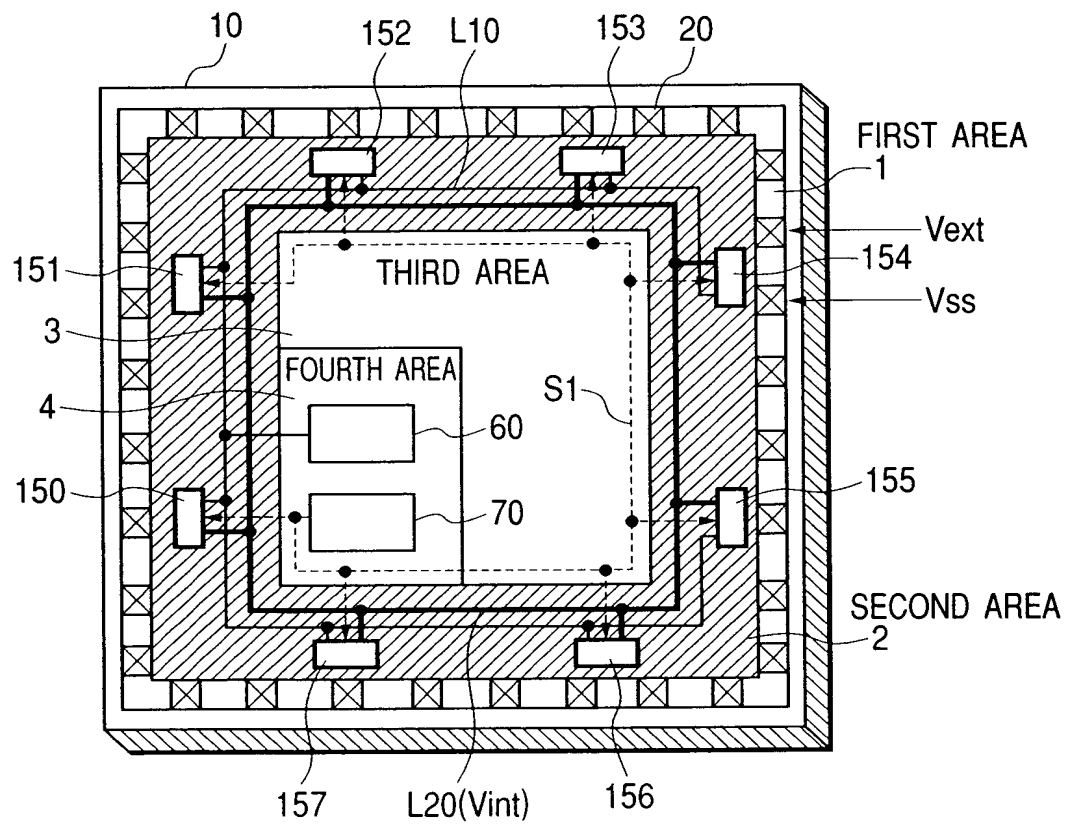


FIG. 2(A)

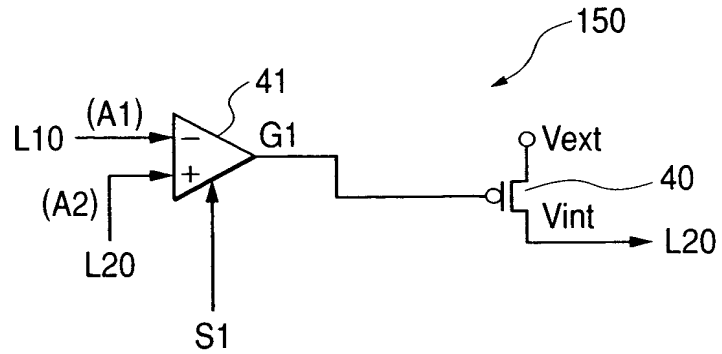


FIG. 2(B)

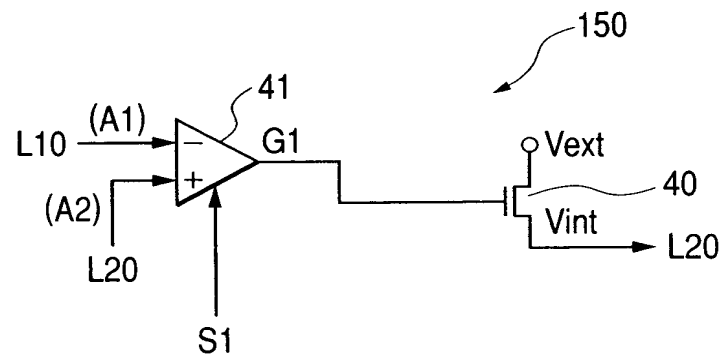


FIG. 3(A)

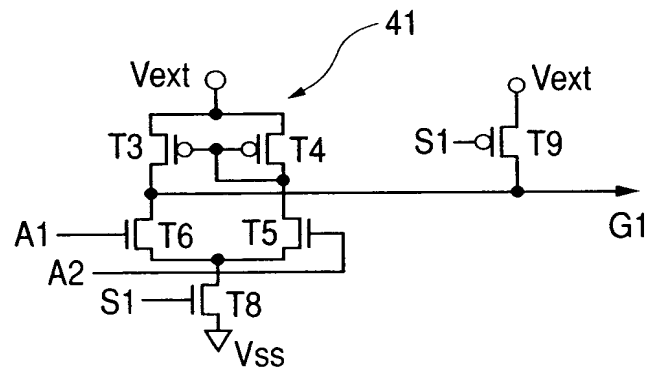


FIG. 3(B)

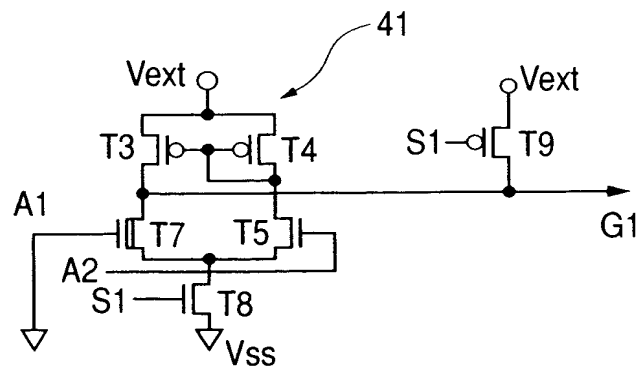


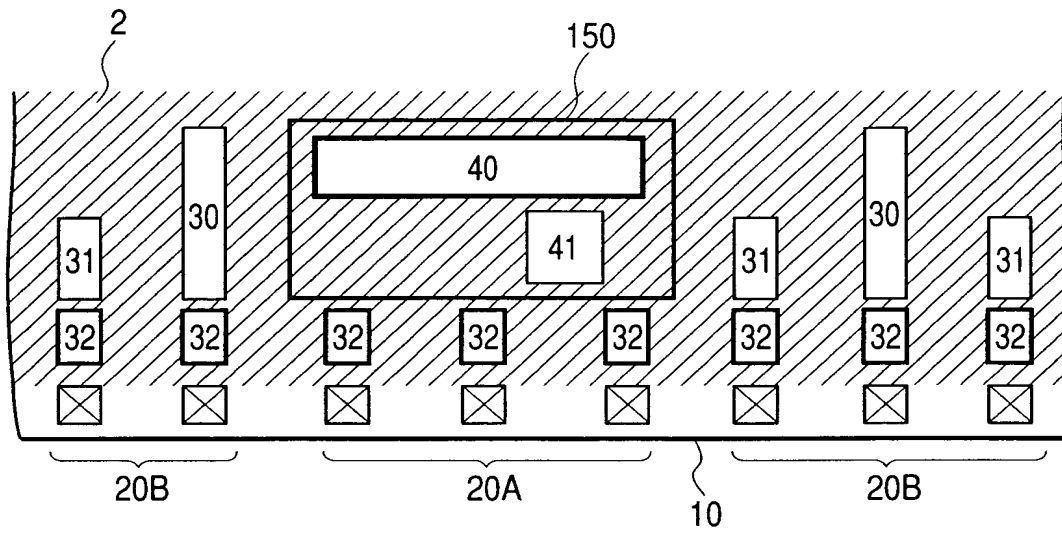
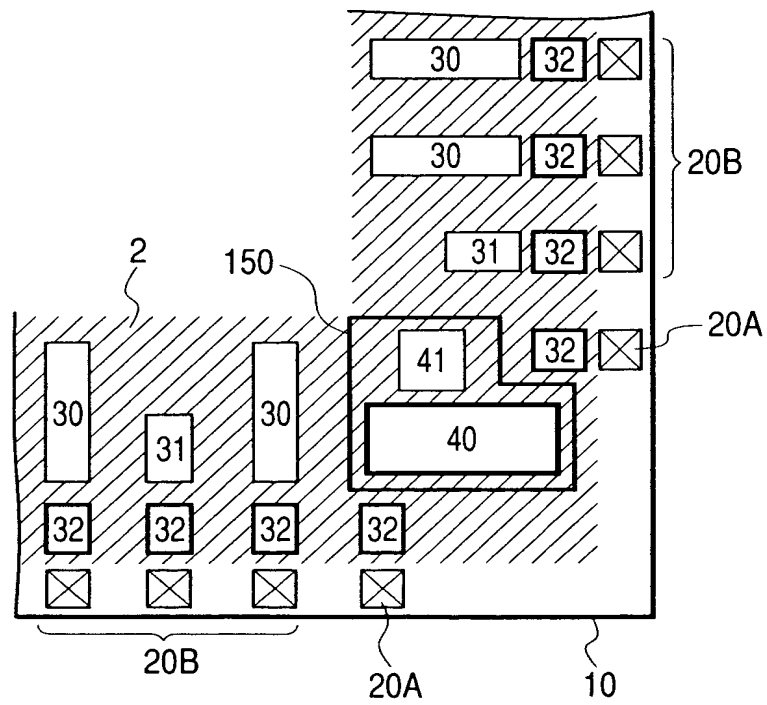
FIG. 4**FIG. 5**

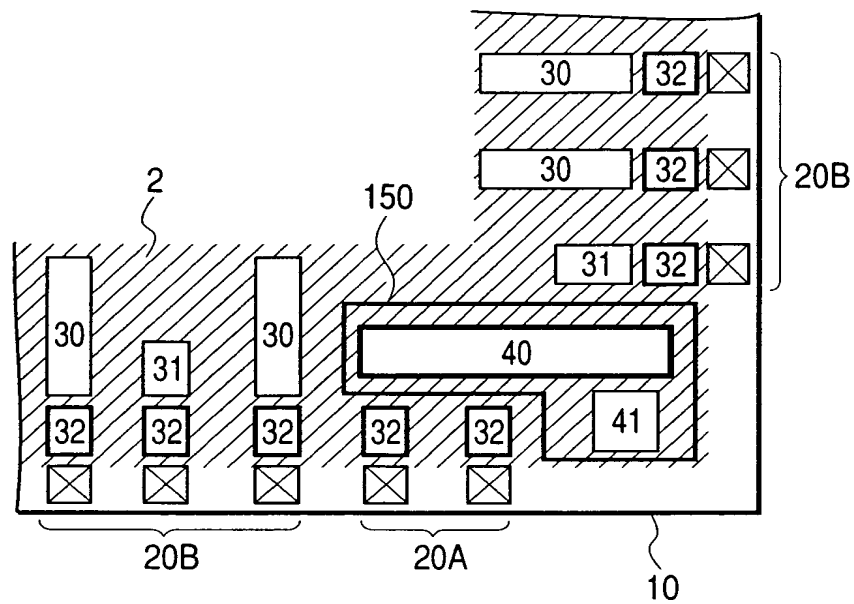
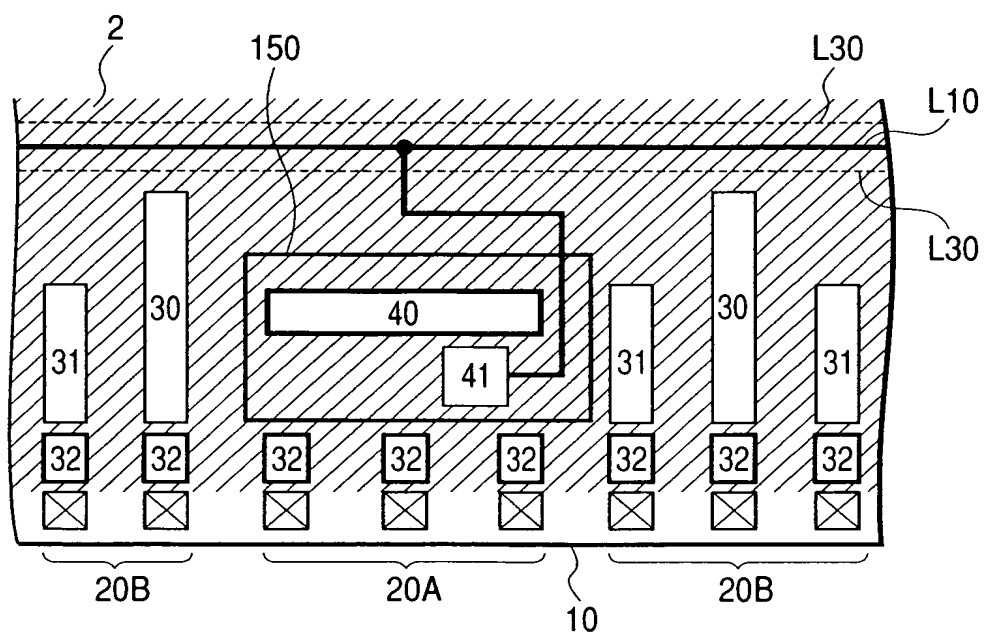
FIG. 6**FIG. 7**

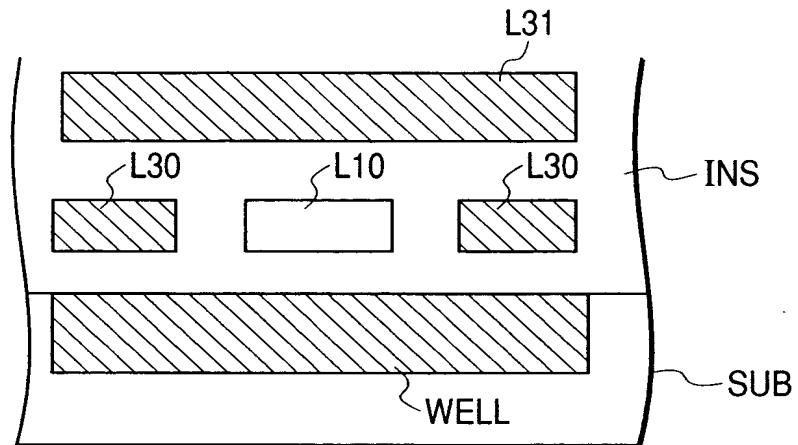
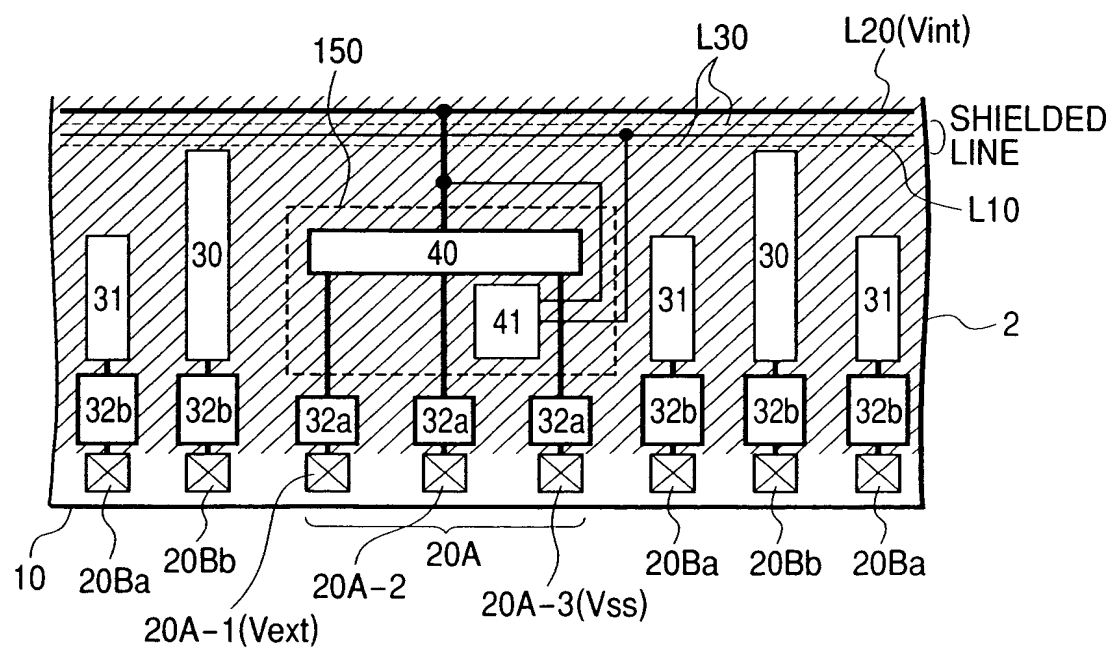
FIG. 8**FIG. 9**

FIG. 10

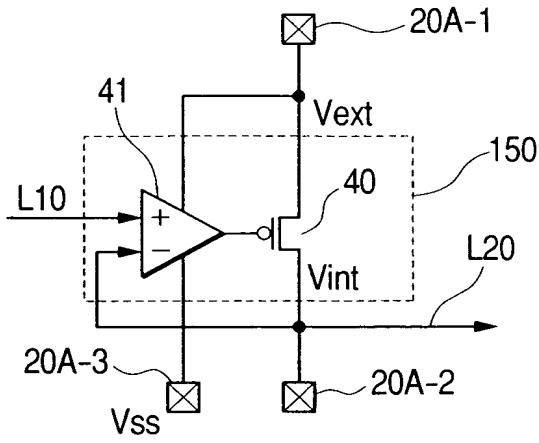


FIG. 11

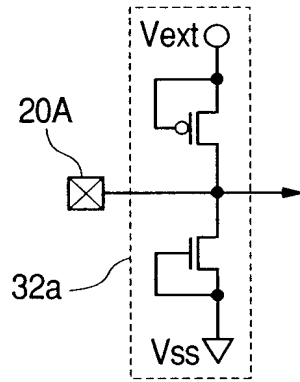


FIG. 12

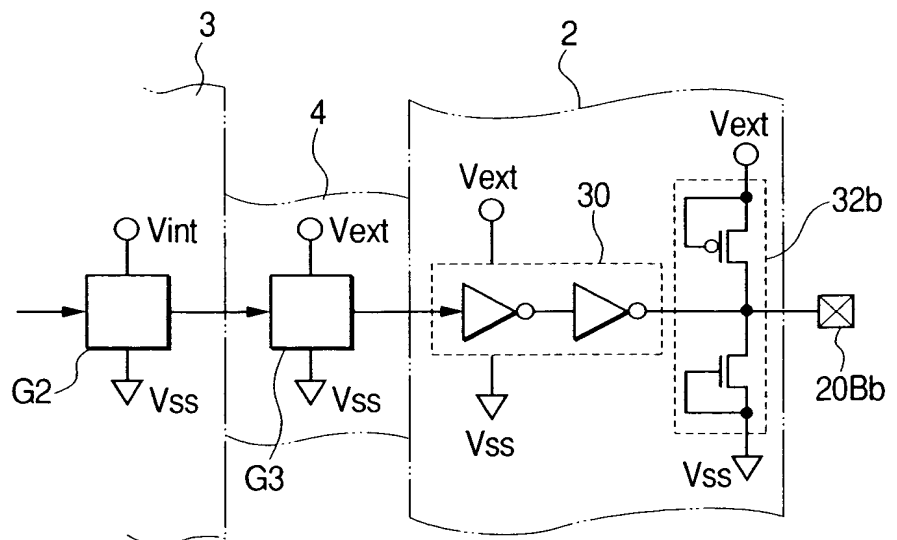


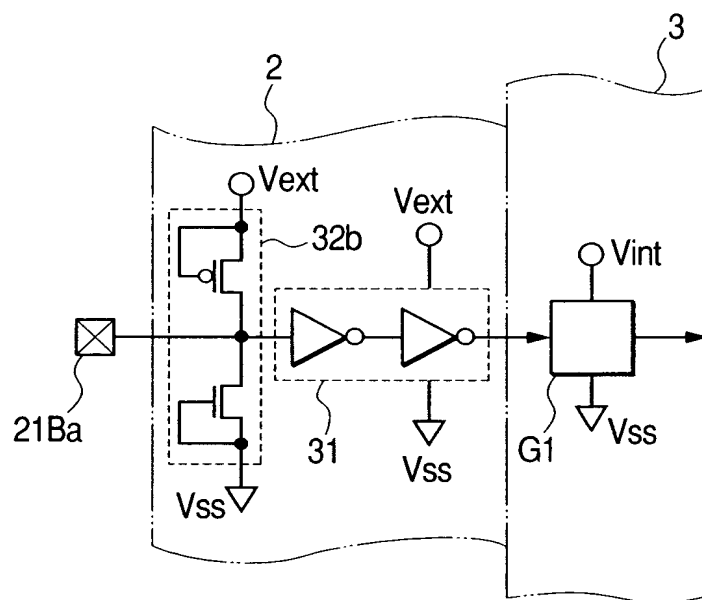
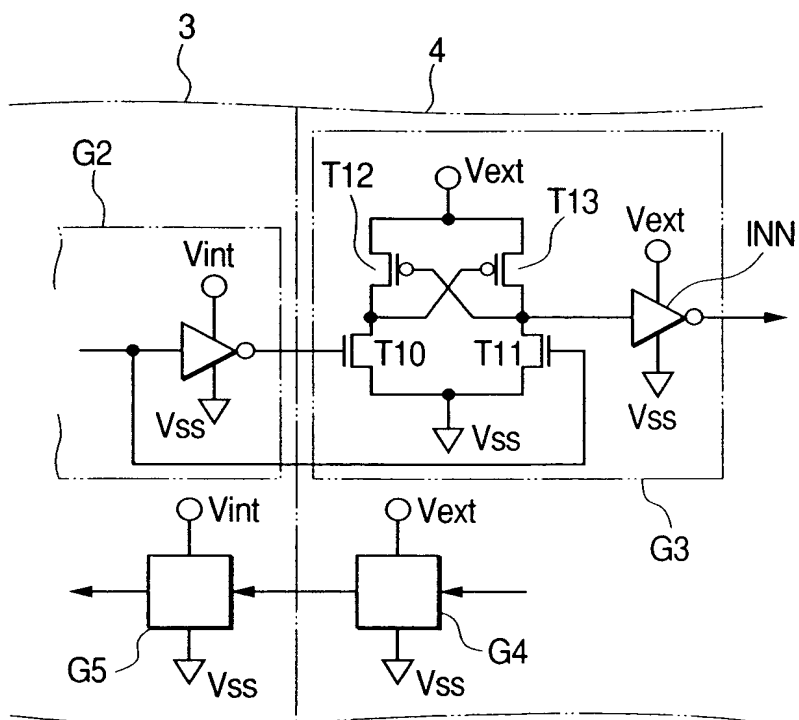
FIG. 13**FIG. 14**

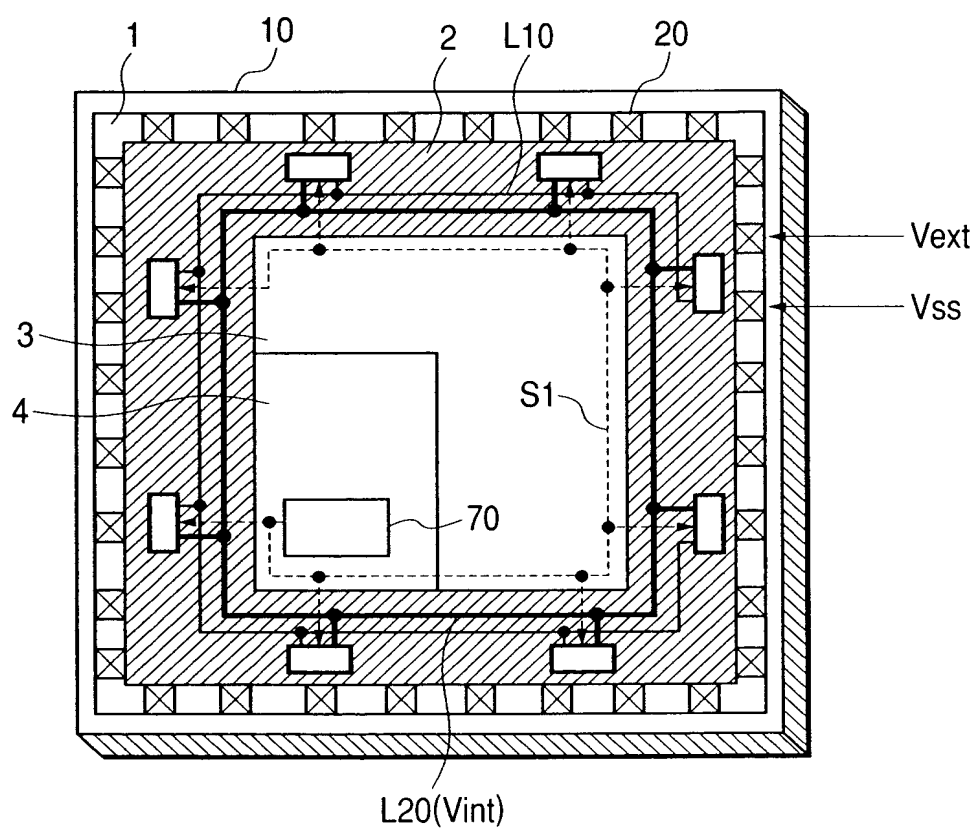
FIG. 15

FIG. 16

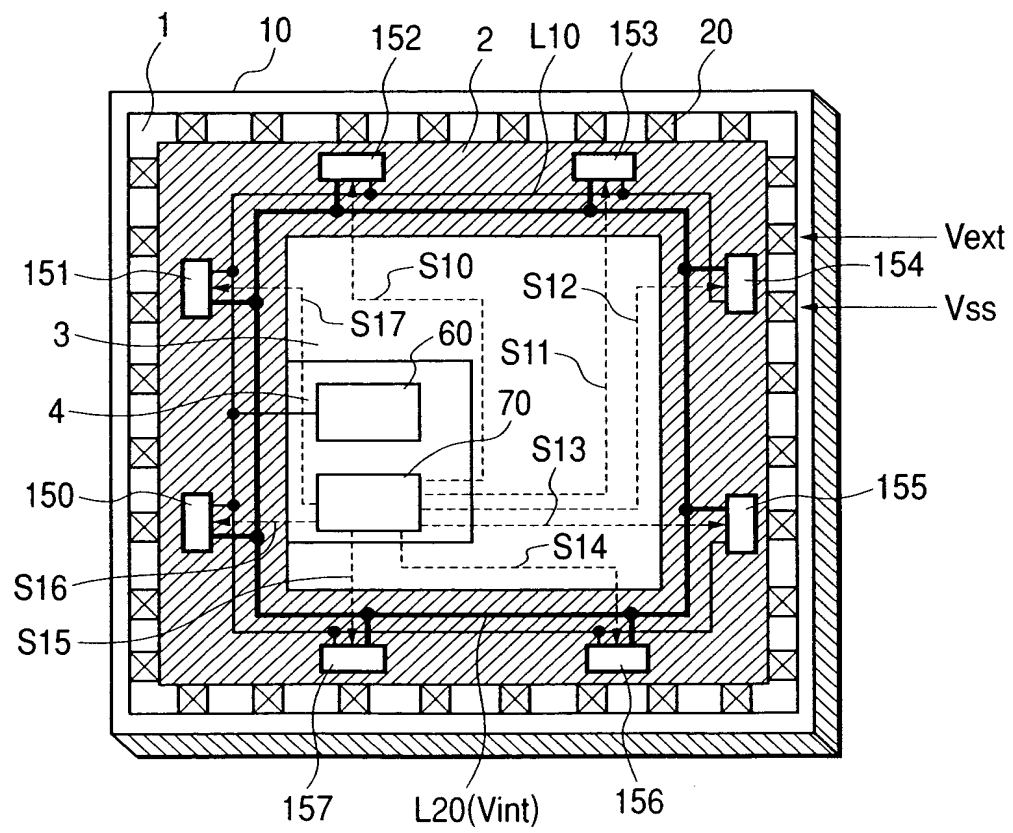


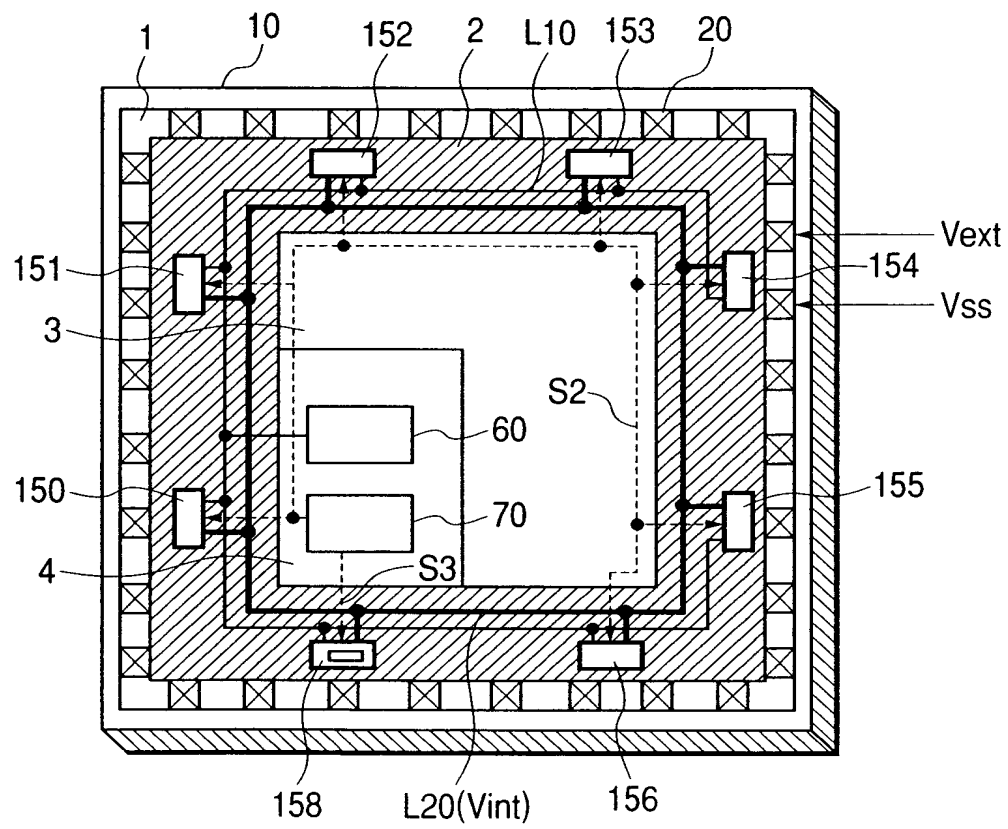
FIG. 17

FIG. 18

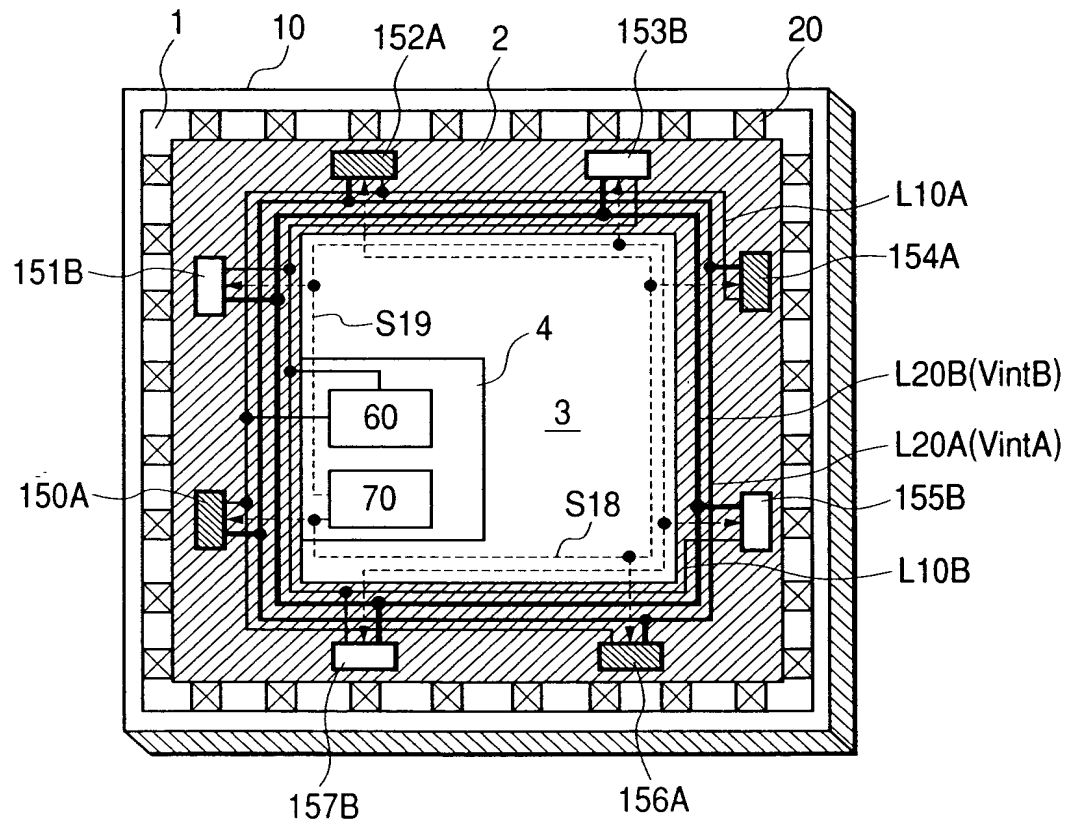


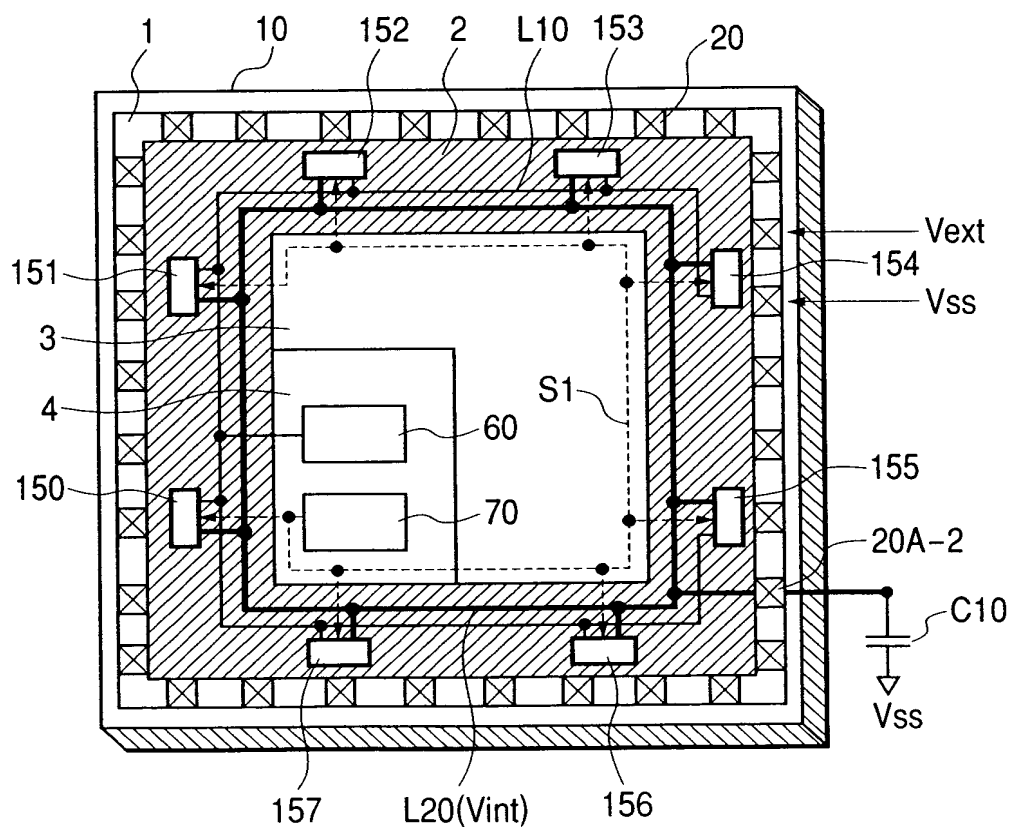
FIG. 19

FIG. 20

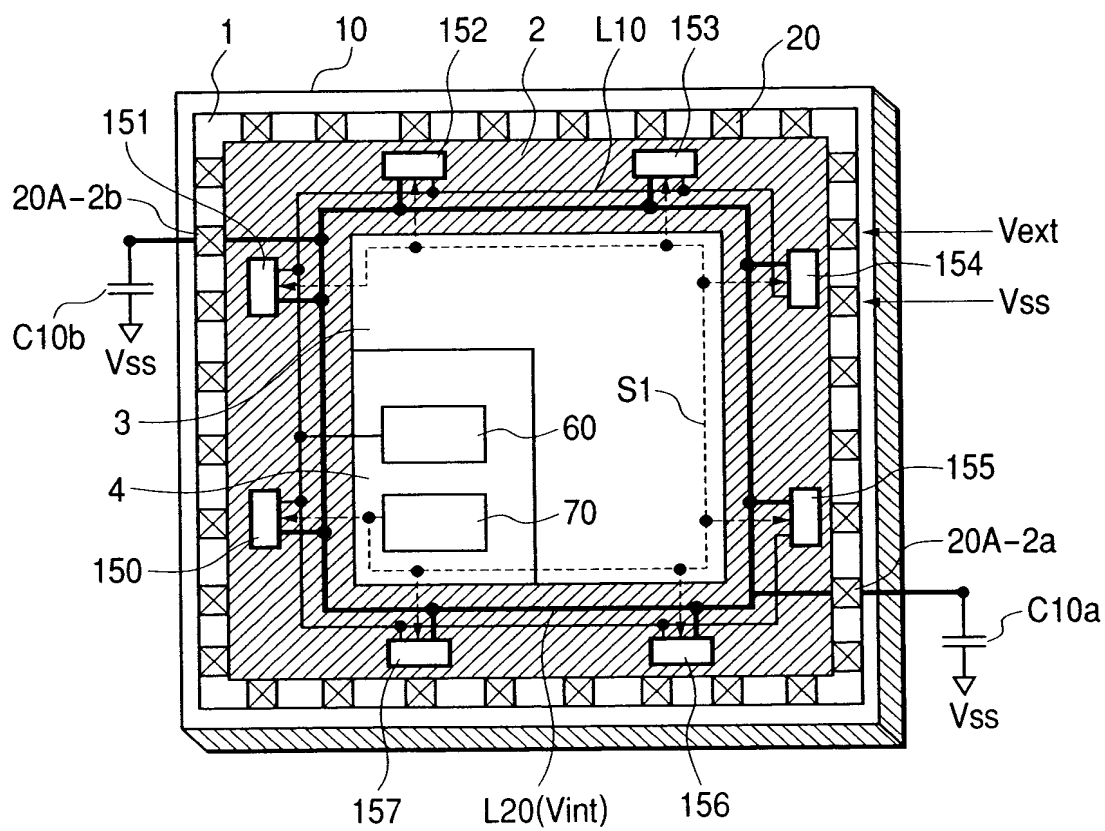


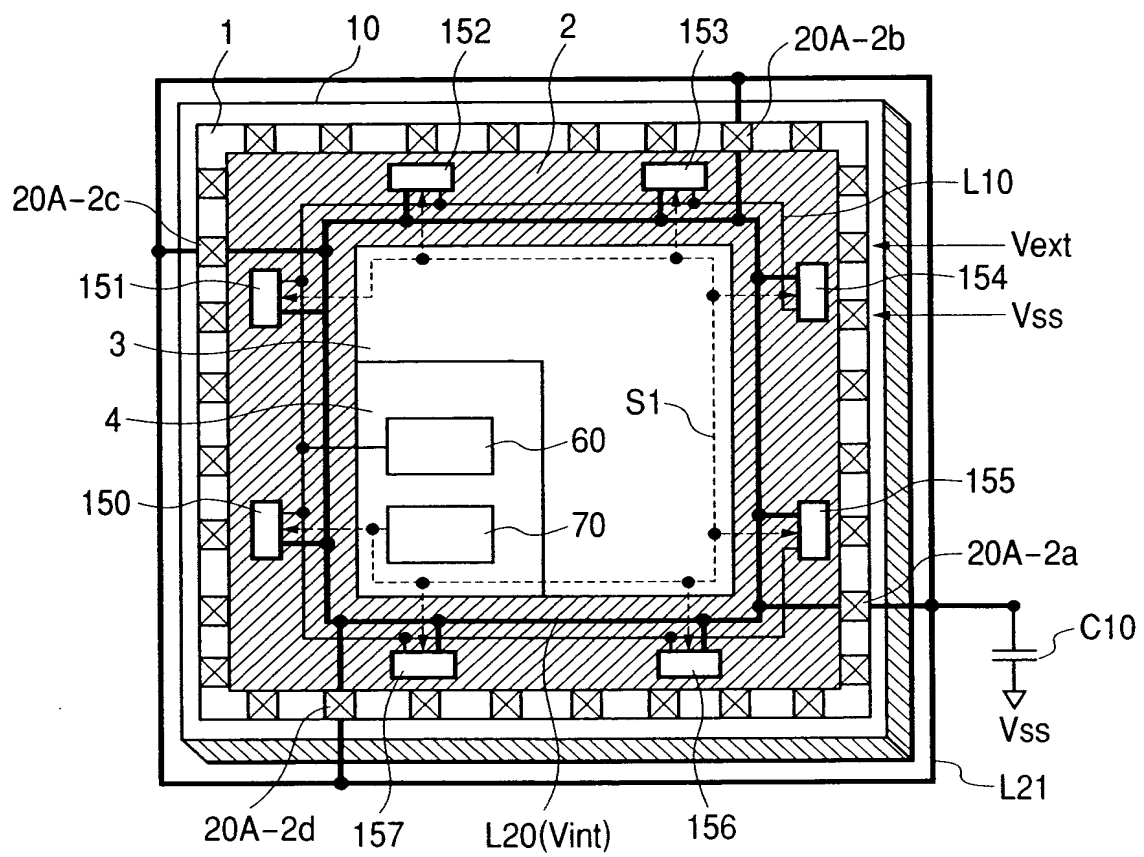
FIG. 21

FIG. 22

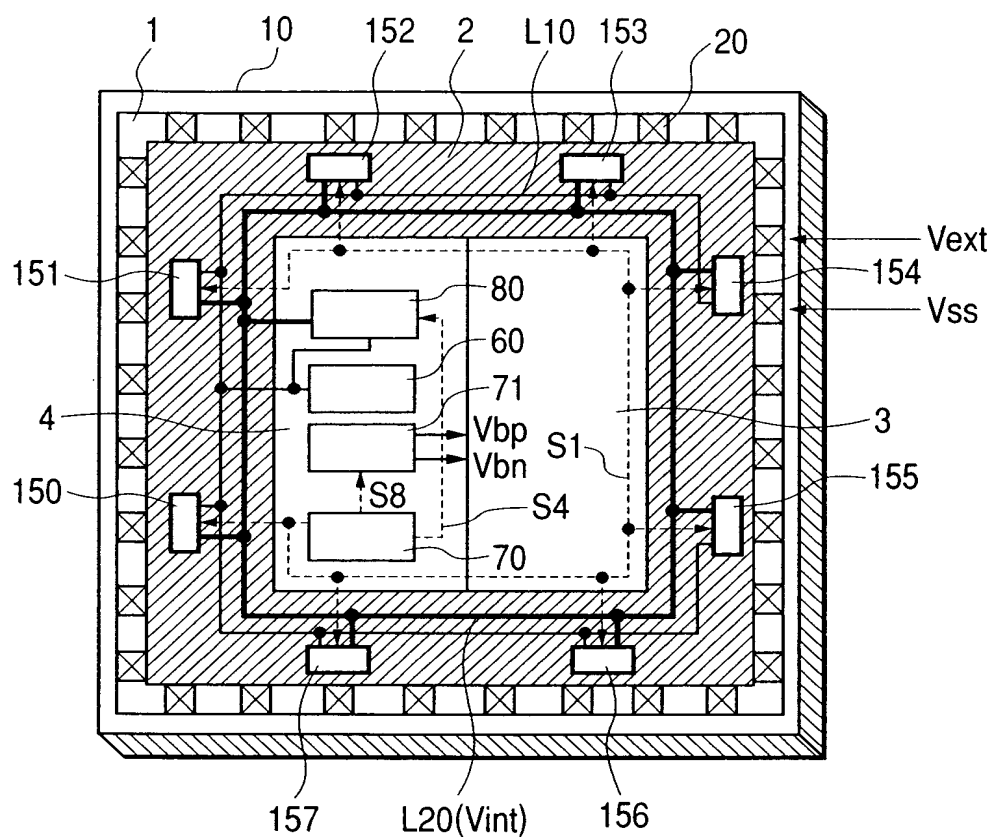


FIG. 23

OPERATION MODE	REFERENCE VOLTAGE GENERATION CIRCUIT	SERIES REGULATOR	SMALL SERIES REGULATOR FOR STANDBY	SUBSTRATE BIAS CONTROL CIRCUIT
ACTIVE	ON	ON	OFF	OFF
STANDBY	ON	OFF	ON	ON
DATA HOLD	ON	OFF	ON	ON
SHUT-DOWN	OFF	OFF	OFF	OFF

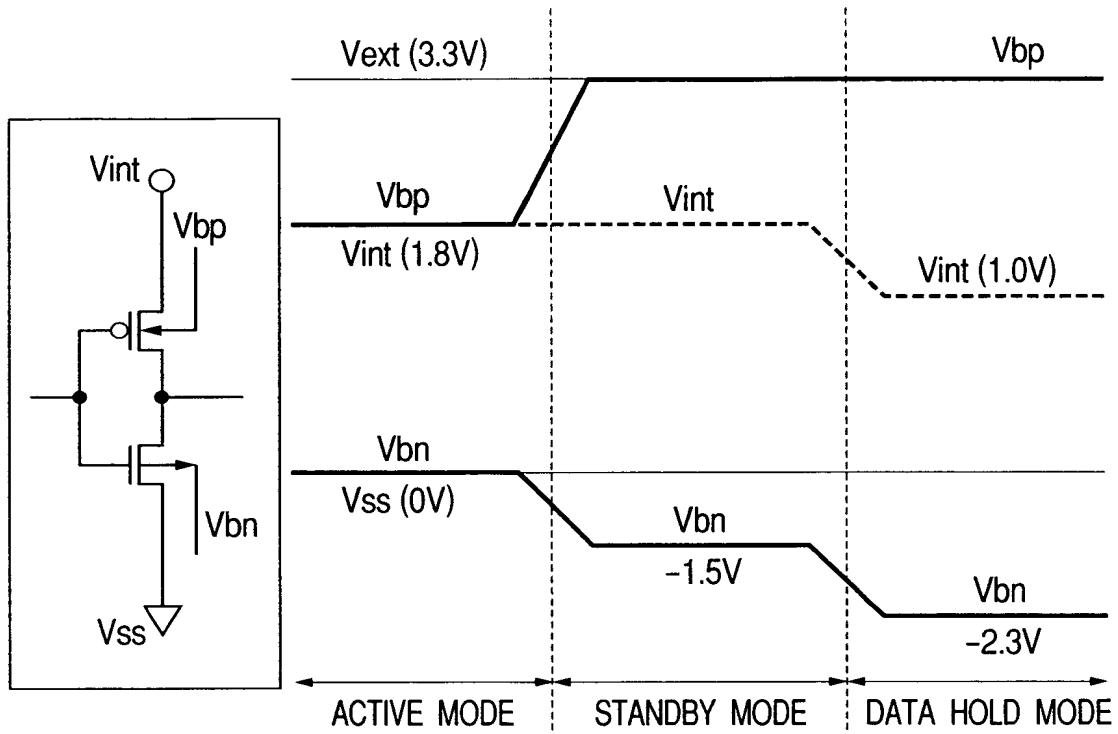
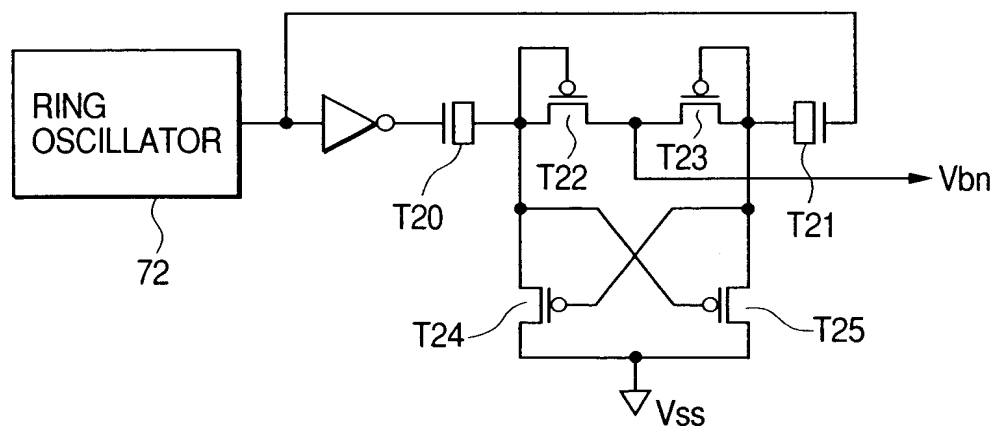
FIG. 24**FIG. 25**

FIG. 26

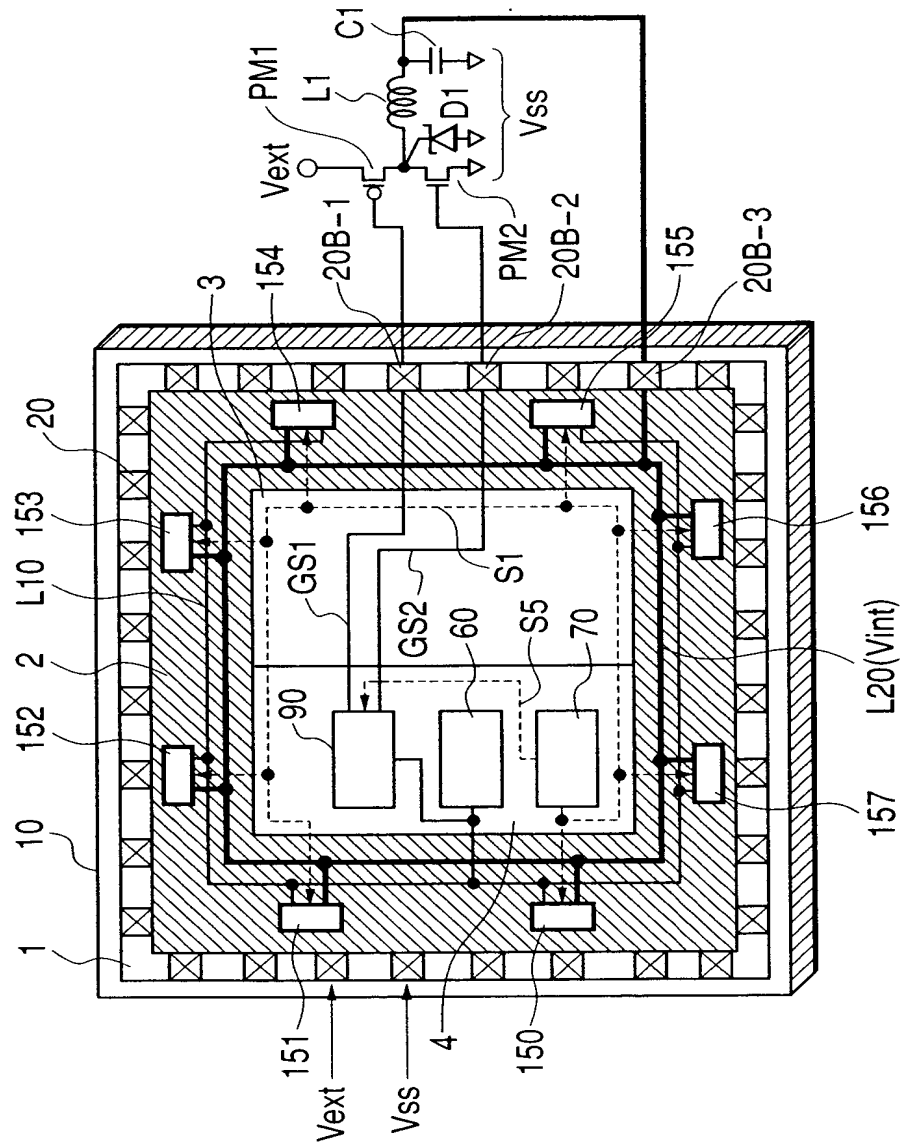


FIG. 27

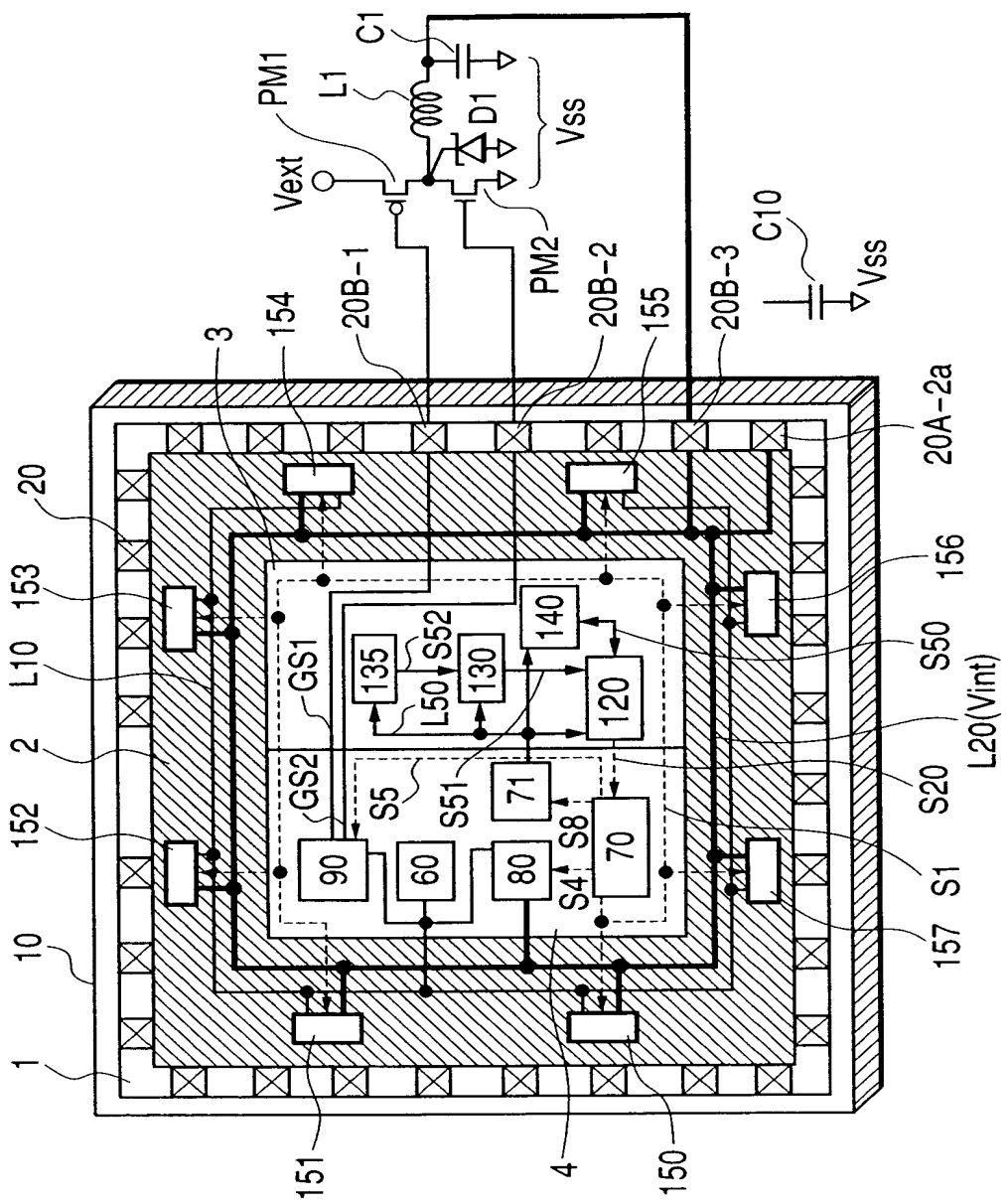


FIG. 28

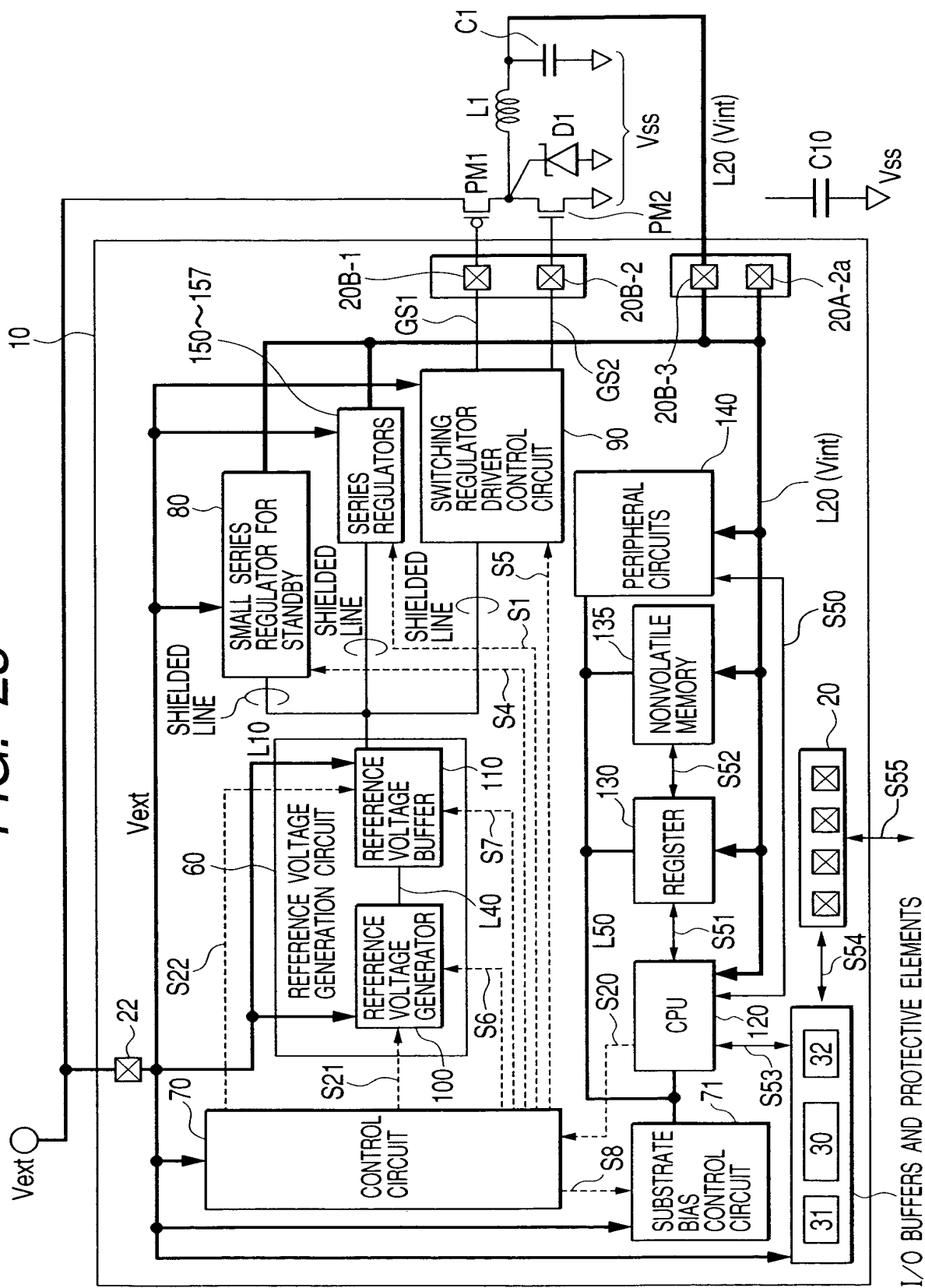


FIG. 30

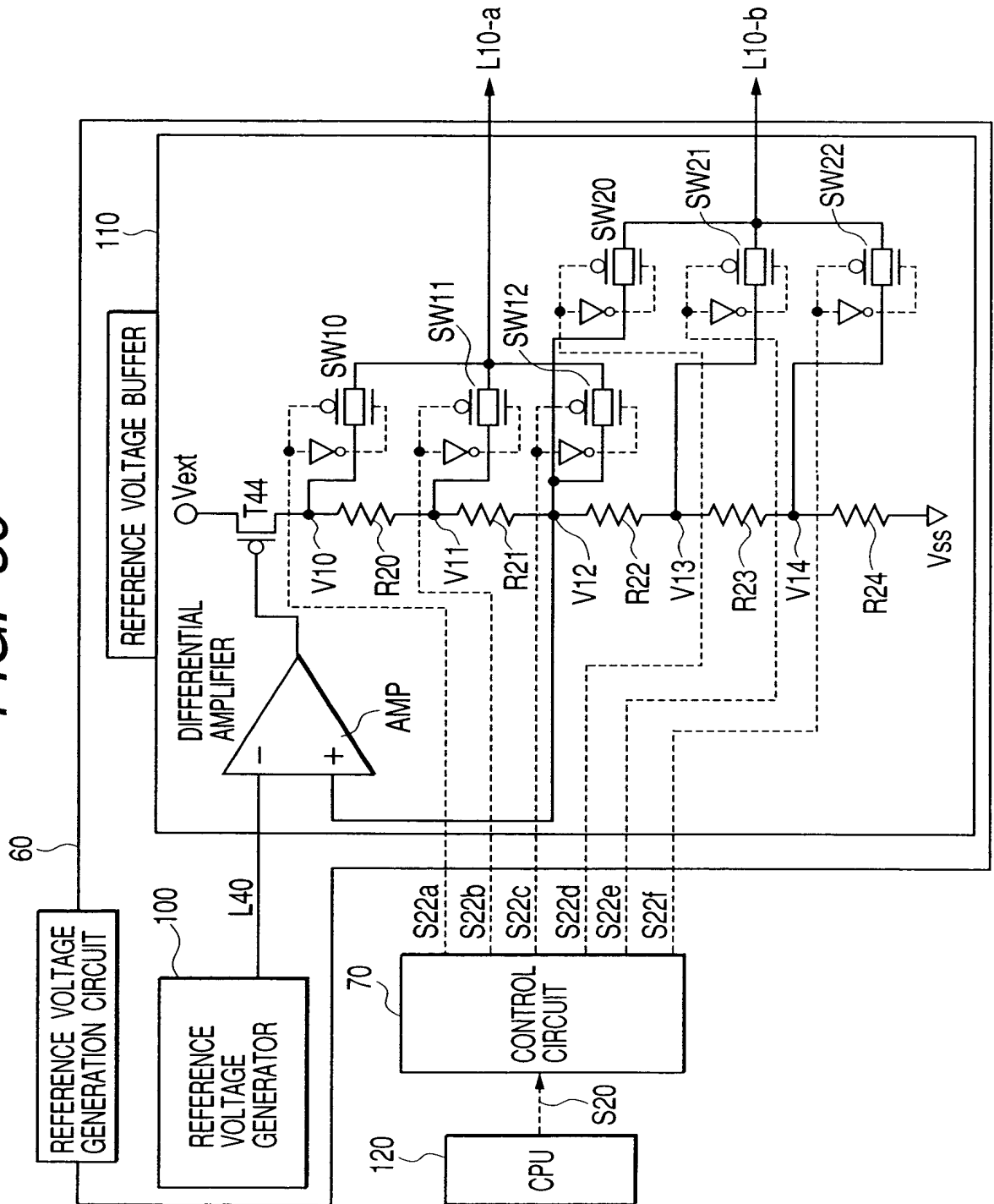


FIG. 31

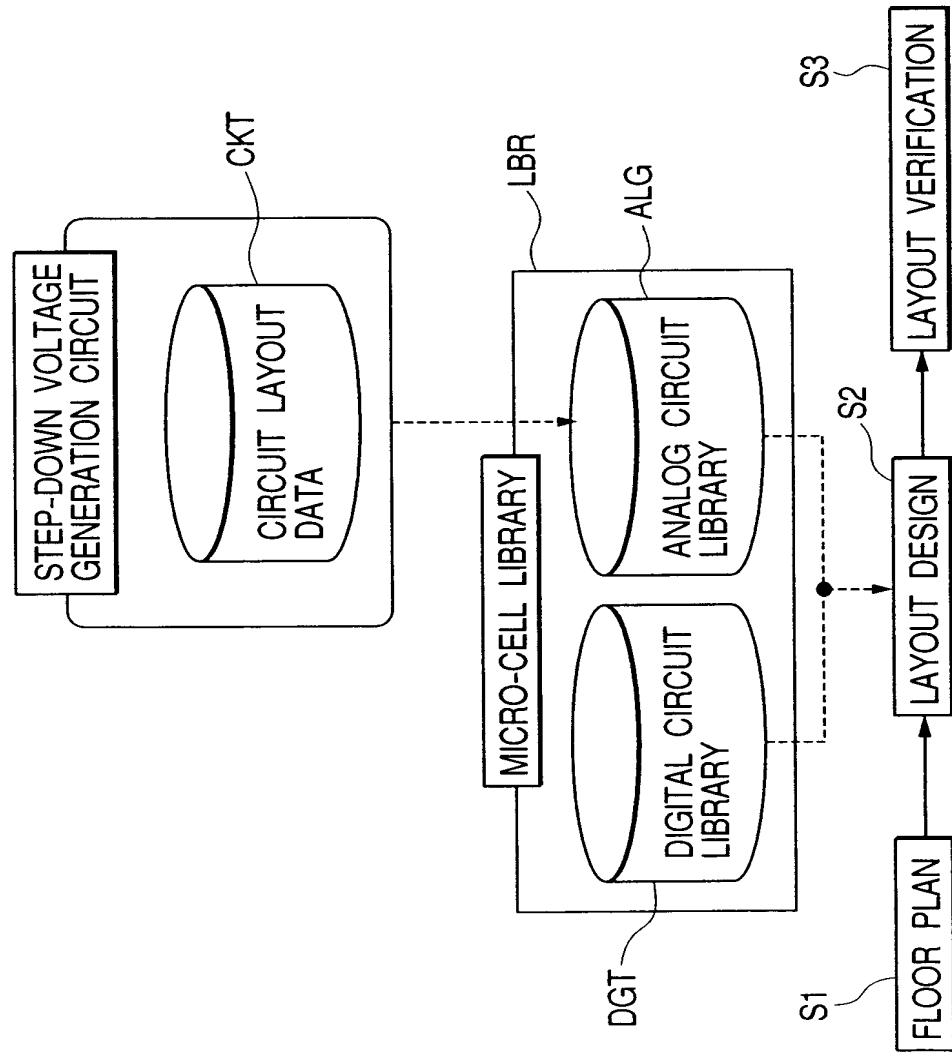


FIG. 32

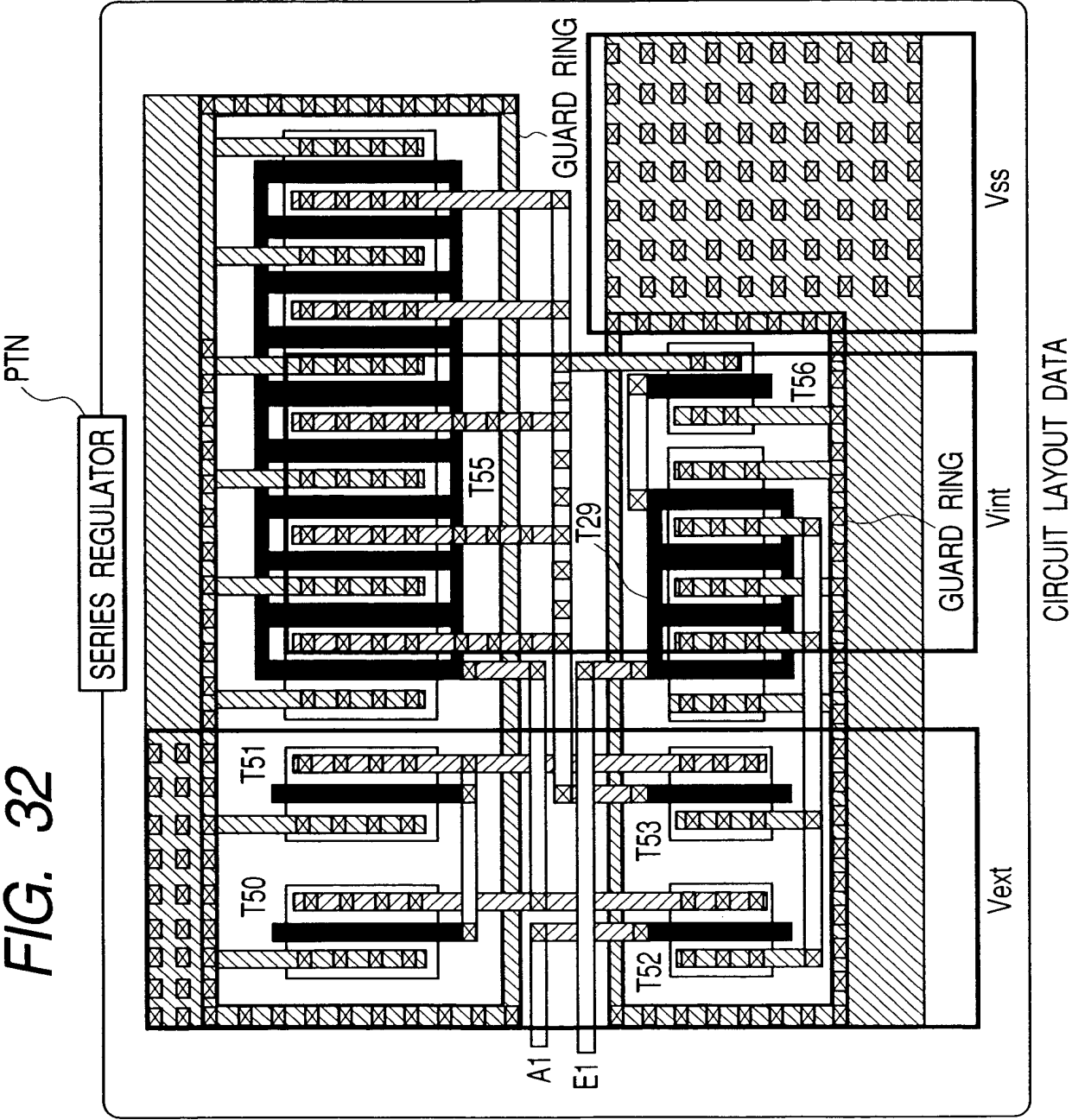


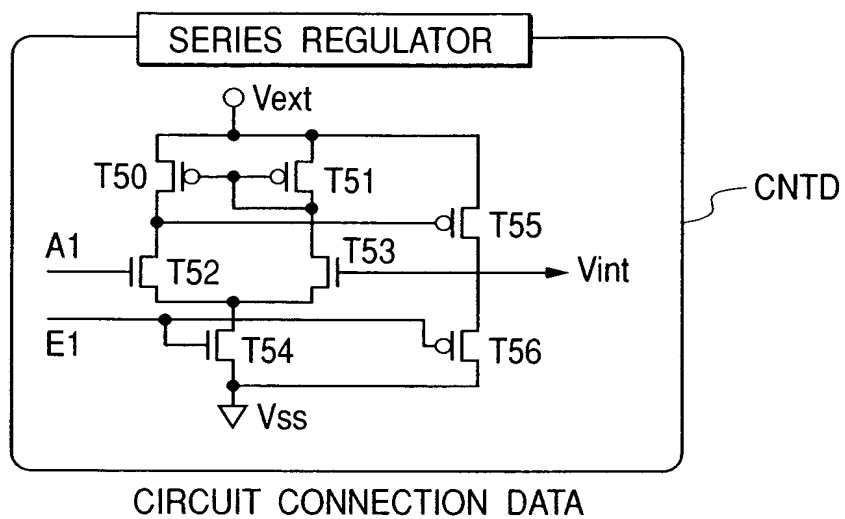
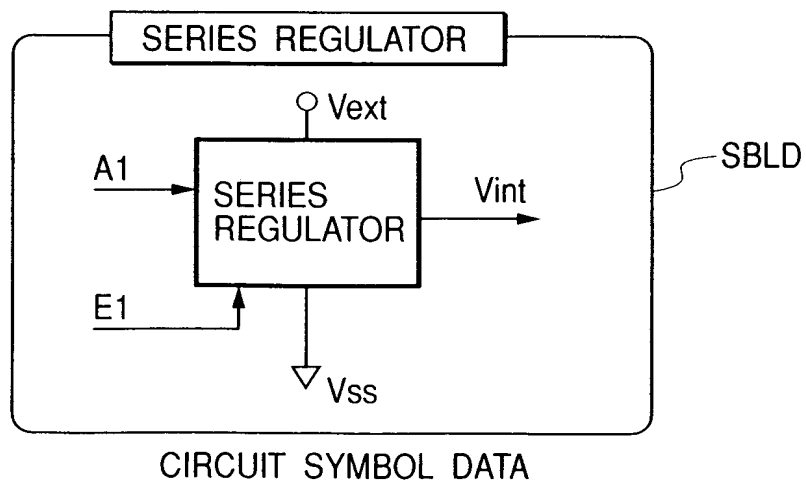
FIG. 33*FIG. 34*

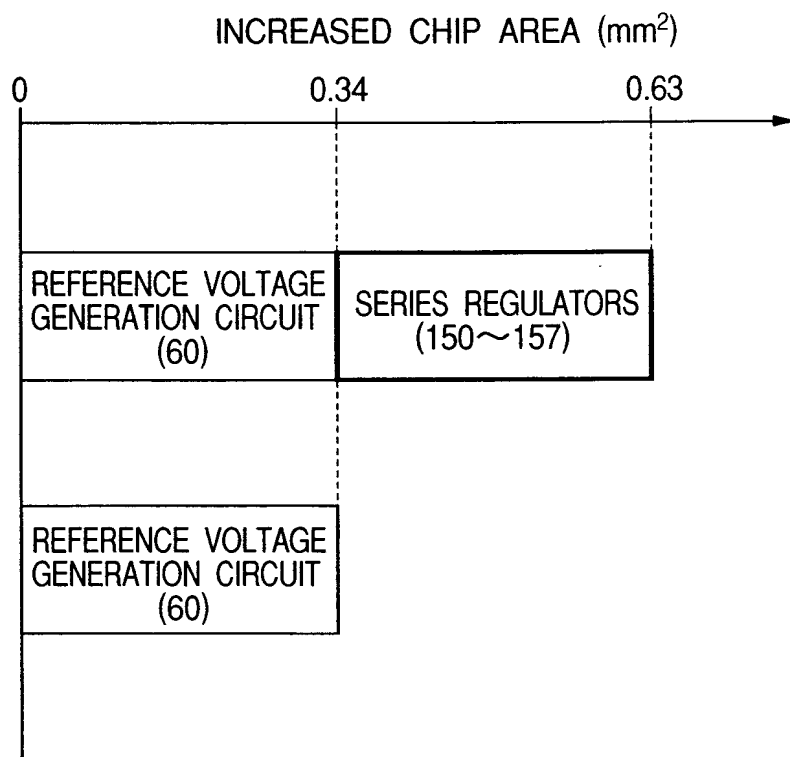
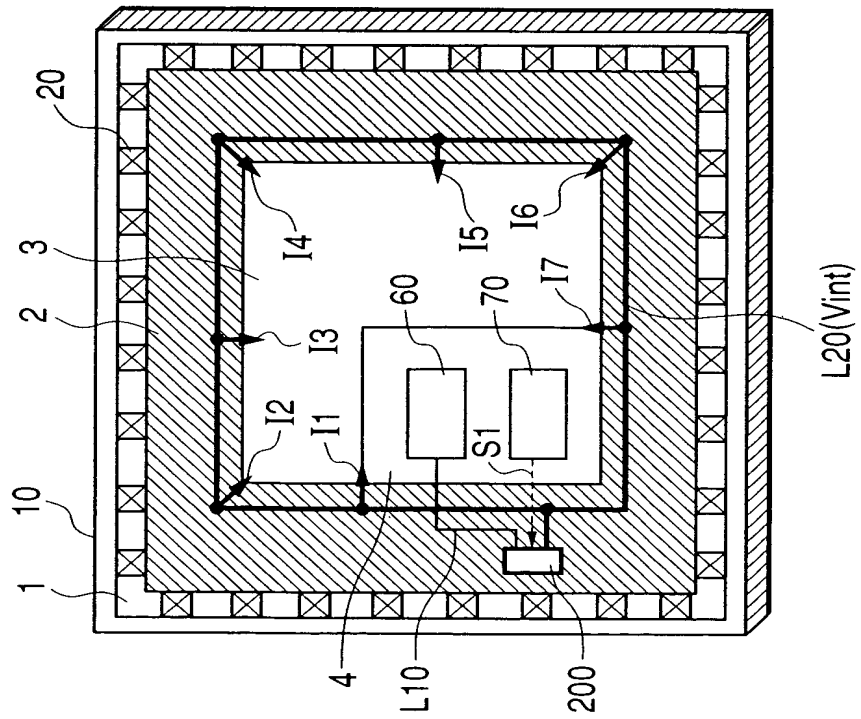
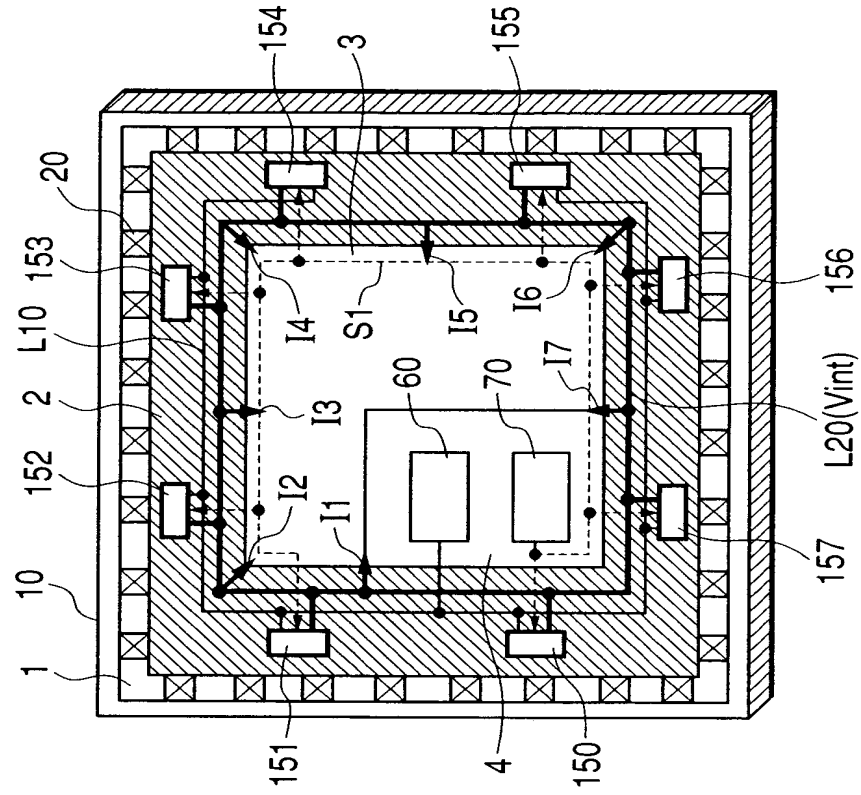
FIG. 35

FIG. 36(A)



CONCENTRATIVE LAYOUT

FIG. 36(B)



DISTRIBUTIVE LAYOUT

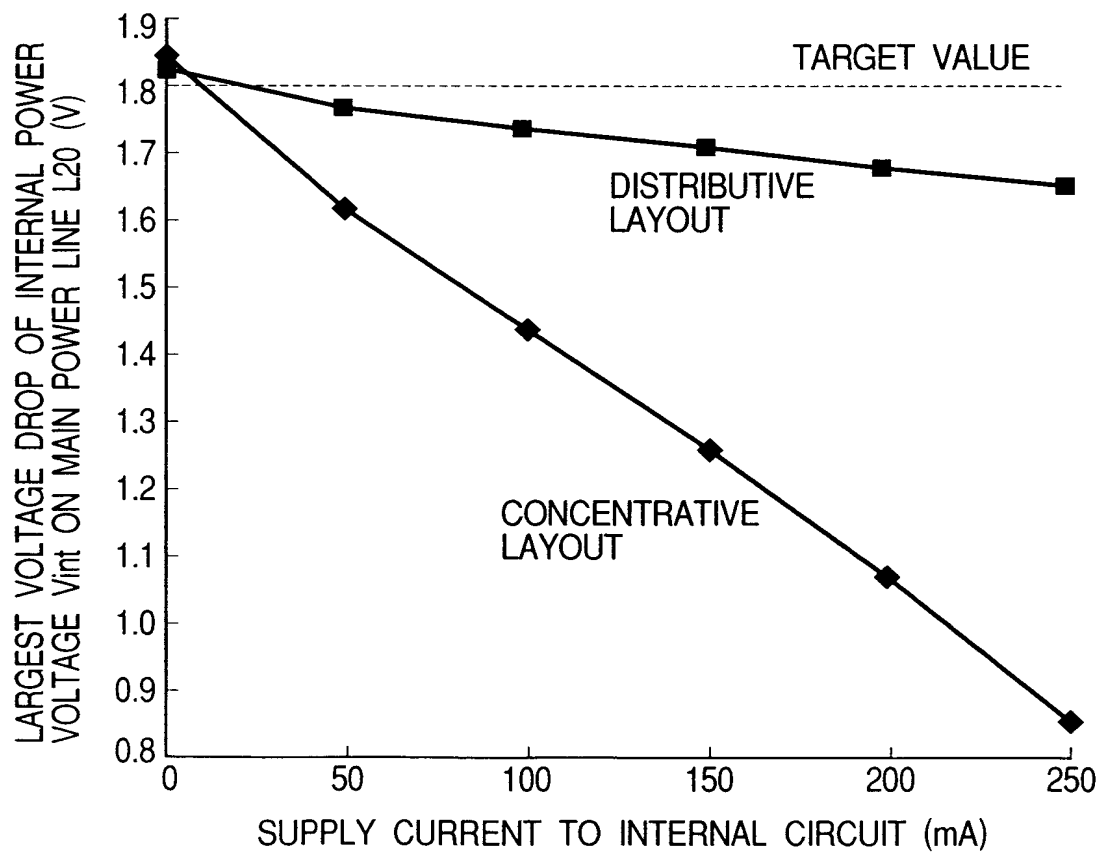
FIG. 37

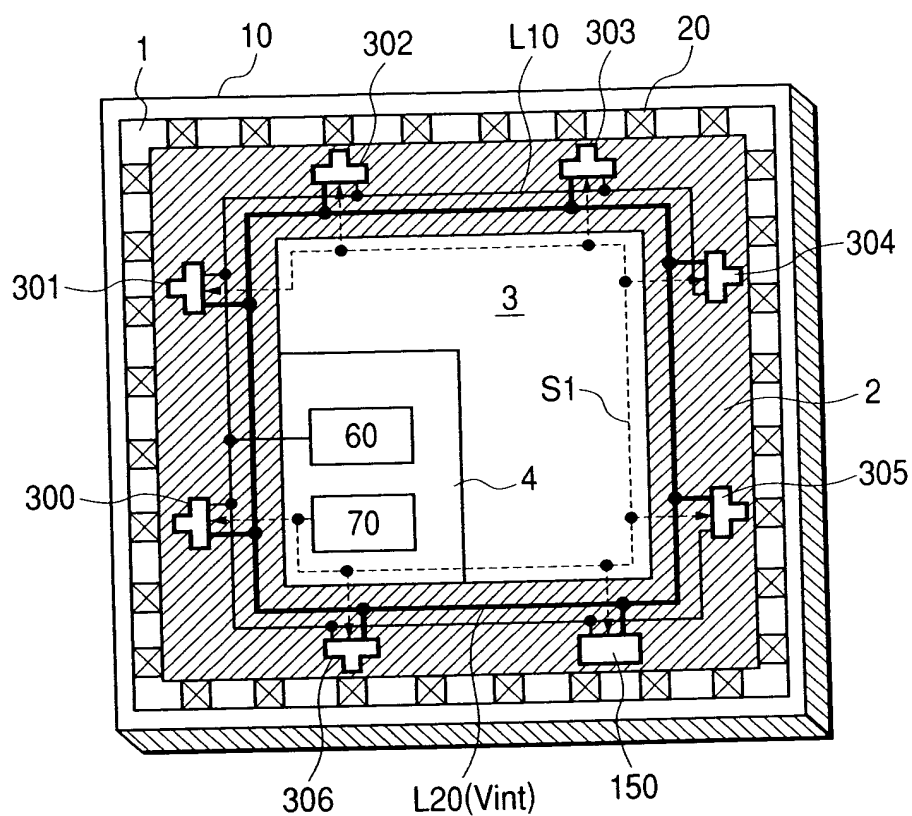
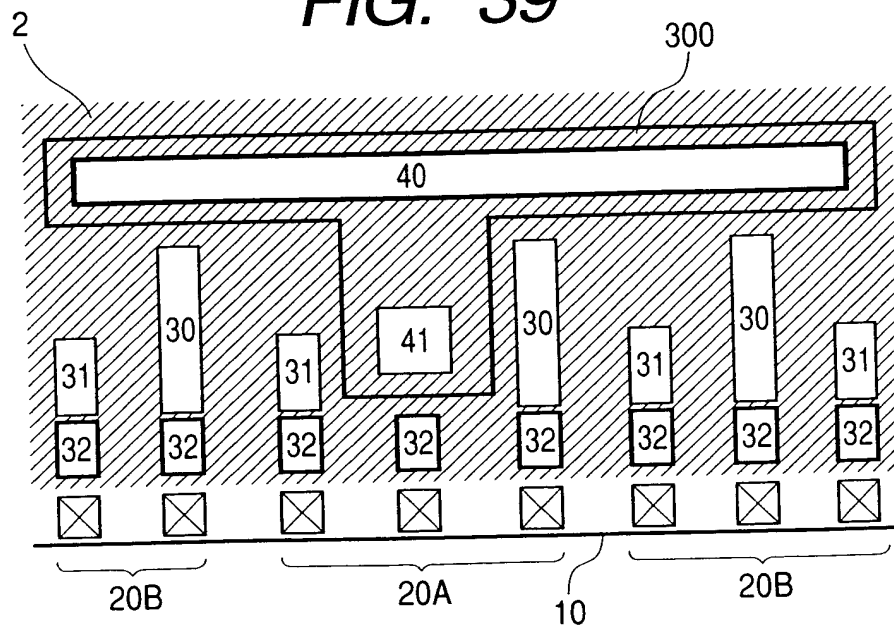
FIG. 38**FIG. 39**

FIG. 40

